

SP/1611

PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 99,186)

JAN 10 2000

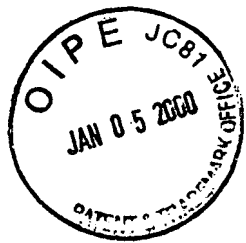
In application of:

Berghofer et al.

Serial No. 09/319,108

Filed: May 27, 1999

For: Sulphinic Acid Derivatives, Method for
Producing Them, and Their Use



TECH CENTER 1600/2900

#4NM

Group Art Unit: 1611

RECEIVED

FEB 02 2000

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Copies of the references cited below are enclosed. These references are also listed on the enclosed PTO Form 1449. Because some of the references cited herein are not in the English language, a concise explanation of these references pursuant to Rule 1.98 (a)(3) is provided.

In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103.

Applicants do not believe any fee is due with this submission. If this belief be in error and the Patent Office determines that the fee prescribed in the relevant portion of 37 C.F.R. Section 1.97 is applicable, the undersigned attorney by his signature hereby authorizes any such fee to be debited from Deposit Account 13-2490.

CERTIFICATE OF MAILING (37 C.F.R. 1.8a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington D.C. 20231, on January 5, 2000.

Date: January 5, 2000

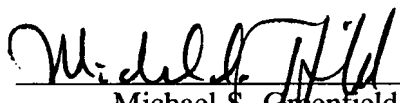
Michael S. Greenfield

1. German Patent No. 1 129 477, published May 17, 1962
2. German Patent No. 1 643 667, published June 24, 1971
3. German Patent No. DE 196 10 745, published September 25, 1997
4. German Patent No. DE 34 01 500, published July 25, 1985
5. German Patent No. DE 12 40 035, published May 11, 1967 X
6. German Patent No. DE 195 10 278, published September 28, 1995 X
7. German Patent No. 841 912, published June 19, 1952 X
8. United Kingdom Patent No. 758 150, published October 3, 1956
9. German Patent No. 27 45 274, published April 13, 1978
10. German Patent No. 1 195 742, published July 1, 1965
11. M. Mulliez, et al.: "Synthesis of Alpha-Hydroxysulfinates", *Tetrahedron* vol. 49, no. 12, X
March 1993, pages 2469-2476, Oxford, GB
12. Patent Abstracts of Japan, vol. 009, no. 180 (C-293), July 25, 1985 X
13. J.R. Nooi, et al.: "Reactions of Photoexcited SO₂: Preparation of Alpha-Substituted Alkanesulphinic Acids", *Tetrahedron Letters*, No. 29, June 1970, pages 2531-2534, Oxford, GB
14. Chemical Abstracts, vol. 96, no. 8, February 22, 1982

Respectfully submitted,
McDonnell Boehnen Hulbert & Berghoff

Date: January 5, 2000

By:


Michael S. Greenfield
Reg. No. 37,142